

THE POWER OF
REDARC®

Multi-Stage Battery Chargers

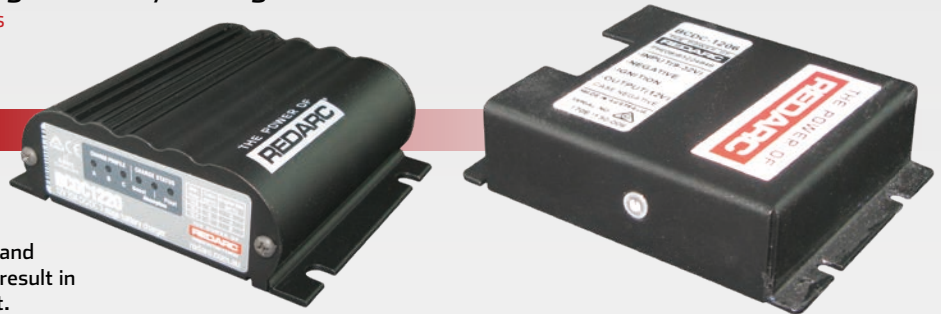
#RBCDC Series

www.redarc.com.au

DESCRIPTION

Most vehicle alternators are not designed to fully charge your secondary batteries. An insufficient charge rate will shorten the life and performance of your investment and will likely result in your battery being flat when you least expect it. The RedArc BCDC range are designed to eliminate these issues.

These battery chargers are fully sealed and internally cooled and able to perform in the roughest conditions. Multi-stage charging to maximize battery life. Incorporates dual battery isolation and fault recognition to protect against voltage spikes and overheating.



FEATURES

- Multi-stage battery charging system
- Fully sealed, protection from dust and water.
- Dual battery isolation & fault recognition
- Power efficient battery charge, minimize the risk of voltage spikes and overheating
- Suitable for solar charging (RBCDC2420, RBCDC1225D, RBCDC1240D, RBCDC1250D only)

2 Year Warranty

For best charging performance, RBCDC should be installed less than 1m away from charging batteries.

TECHNICAL SPECIFICATIONS

Part Number.	Input Voltage	Output Voltage	Nominal Output Power	Max. Current Output	Battery Chemistry	Description
RBCDC1206	9-32 Volt	12 Volt DC	72 Watt	6 Amps	AGM, Gel, Standard Lead Acid, Calcium, Not suitable for Lithium (LiFePO4).	9-32V in, 12V out. 6A battery charger. 3 stage charging with 72 Watt power output.
RBCDC1220	9-32 Volt	12 Volt DC	300 Watt	20 Amps	AGM, Gel, Standard Lead Acid, Calcium, Not suitable for Lithium (LiFePO4).	9-32V in, 12V out. 20A battery charger. 3 stage charging with 300 Watt power output.
RBCDC1220-IGN	9-32 Volt	12 Volt DC	300 Watt	20 Amps	AGM, Gel, Standard Lead Acid, Calcium, Not suitable for Lithium (LiFePO4).	9-32V in, 12V out. 20A battery charger with ignition input. 3 stage charging with 300 Watt power output.
RBCDC2420	9-32 Volt (Input & Solar)	24 Volt DC	600 Watt	20 Amps	AGM, Gel, Calcium content, VRLA and Standard Lead Acid batteries. Not suitable for Lithium (LiFePO4).	9-32V in, 24V out. 20A battery charger for charging 24V battery banks. 3 stage charging with 600 Watt power output. Suitable for solar panel charging.
RBCDC1225D	9-32 Volt (Input & Solar)	12 Volt DC	375 Watt	25 Amps	Standard Lead Acid, Calcium content, Gel, AGM or LiFePO4 type only.	9-32V in, 12V out. 25A battery charger. 3 stage charging with 375 Watt power output. Dual input - DC & solar charging.
RBCDC1240D	9-32 Volt (Input & Solar)	12 Volt DC	600 Watt	40 Amps	Standard Lead Acid, Calcium content, Gel, AGM or LiFePO4 type only.	9-32V in, 12V out. 40A battery charger. 3 stage charging with 600 Watt power output. Dual input - DC & solar charging.
RBCDC1250D	9-32 Volt (Input & Solar)	12 Volt DC	750 Watt	50 Amps	Standard Lead Acid, Calcium content, Gel, AGM or LiFePO4 type only.	9-32V in, 12V out. 50A battery charger. 4 stage charging with 750 Watt power output. Dual input - DC & solar charging.